

ABSTRACT

In a component feeding apparatus, forwarding pitches of the storage tape are reduced without using an alternative forwarding gear corresponding to the reduced pitches. The component feeding apparatus feeds chip components by intermittently forwarding the storage tape having the chip components by predetermined pitches. The apparatus has a sprocket for intermittently forwarding the storage tape, a forwarding gear supported by the same axis as that of the sprocket and rotating together with the sprocket, a forwarding lever turnably supported, and first and second forwarding pawls both attached to the forwarding lever. Every time the forwarding lever turns in a predetermined direction, the first forwarding pawl and the second forwarding pawl engage with the forwarding gear alternately to rotate the forwarding gear by half a tooth pitch.